

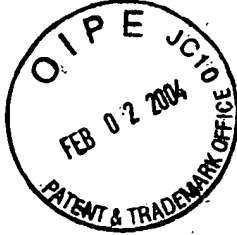
PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or **Fax** (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590 12/08/2003
Kevin L. Russell
Suite 1600
601 SW Second Ave.
Portland, OR 97204-3157



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Kevin L. Russell	(Depositor's name)
<i>[Signature]</i>	(Signature)
1/27/2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/814,594	03/22/2001	Reed Gleason	KLR: 1016.077	5483

TITLE OF INVENTION: MEMBRANE PROBING SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	03/08/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, TUNG X	2829	324-754000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. CHERNOFF, VILHAUER,
2. McCLUNG & STENZEL, LLP
3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Cascade Microtech, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

2430 N.W. 206th Avenue
Beaverton, OR 97006

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee
☒ Advance Order - # of Copies three

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge any additional fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) *[Signature]* (Date) 1/27 2004

02/05/2004 JADD02 00000144 09814594

01 FC:1504 300.00 OP
02 FC:8001 9.00 OP
03 FC:1506 165.00 OP

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

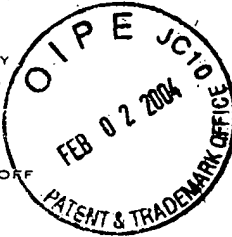
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TRANSMIT THIS FORM WITH FEE(S)

LAW OFFICES
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DANIEL P. CHERNOFF
(1935-1995)



INTELLECTUAL PROPERTY LAW
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* REGISTERED PATENT ATTORNEY
†† MEMBER UTAH AND D.C. BARS

DAVID S. FINE
SENIOR LAW CLERK

January 29, 2004

Our File: 1016.0077

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: United States Patent Application Serial No. 09/814,594
Invention: MEMBRANE PROBING SYSTEM
Filed: March 22, 2001

Dear Sir:

Enclosed are the following documents regarding the above-referenced patent application:

1. Duplicate copies of this transmittal letter;
2. Duplicate copies of the 2003 Fee Transmittal form;
3. Duplicate copies of Form PTOL-85B, which includes a certificate of mailing;
4. Check in the amount of \$974 for payment of the Issue Fee (\$665), publication fee (\$300), and three advance copies of the patent (\$9); and an
5. Acknowledgment postcard.

Mail Stop: ISSUE FEE
Commissioner for Patents
January 29, 2004
Page 2

The Commissioner is hereby authorized to charge payment of additional fees or credit any overpayment to Deposit Account No. 03-1550.

Please address all notices regarding the payment of maintenance fees on the above-identified patent to Chernoff, Vilhauer, McClung & Stenzel, LLP at the then current address for payor number 000152.

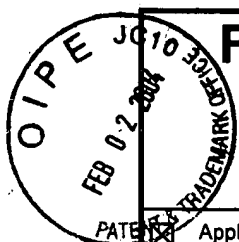
Respectfully submitted,



Kevin L. Russell
Reg. No. 38,292
Attorney for Applicant

KLR:bgd
Enclosures

cc: Cascade Industries, Inc
(with encl.)



FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Complete If Known

Application Number	09/814,594
Filing Date	March 22, 2001
First Named Inventor	Gleason, Reed
Examiner Name	Nguyen, Tung X.
Art Unit	2829
Attorney Docket No.	KLR: 1016.0077

☒ Applicant claims small entity status. See 37CFR 1.27

TOTAL AMOUNT OF PAYMENT \$974

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number 03-1550

Deposit Account Name Chernoff Vilhauer McClung & Stenzel

The Commissioner is authorized to: (check all that apply)

☐ Charge fees indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge any fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Code (\$)	Code (\$)		
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Indep. Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
10	1		20	3	
			**=	0 x	
				0 x	

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1202 18	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	**Reissue independent claims over original patent	
1205 18	2205 9	*Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			

**or number of previously paid, if greater. For reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge-late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex-parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 665	Utility issue fee (or reissue)	665
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt.	
8021 40	8021 40	Recording each patent assignment per property (times no. of properties) - total assignments 1	
1809 750	2809 375	Filing a submission after final rejection (37 C.F.R. 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Publication Fees			300
Other fee (specify)			9
3 Preordered copies of Patent			
* Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			\$974

SUBMITTED BY

Complete (if applicable)

Name (print type)	Kevin L. Russell	Registration No.	38,292	Telephone	(503) 227-5631
Signature		Date	January 2, 2004		